

# **INFO/soft 6080 VCR CONTROLLER**

For INFO/soft 5000 or INFO/soft 3000 Software Cartridges

Our INFO/soft 6080 VCR Controller adds new flexibility to text and graphic information channels. With it you can control an ordinary VCR and create a completely automated program source that alternates between text/graphic displays from your INFO/soft 3000 or 5000 generator and video from the VCR! It's ideal for Cable TV, Private Cable, Hotels, and Hospitals!

## MANY APPLICATIONS:

- **VIDEO/COMMERCIAL INSERTION** into Cable TV L.O. Channels.
- **BLACK-OUT Controller** for Sporting Events.
- **TAPE DELAY** of Satellite Delivered Services.
- **AUTOMATED VIDEO PROGRAM CHANNELS** in Hotels & Hospitals.

## MANY FEATURES:

- Controls PLAY, STOP, REWIND and RECORD functions.
- Auxilliary Control for PAUSE, PARK or SATELLITE RECEIVER control.
- Provides RELAY CONTACTS for control of functions.
- Built-in A/B audio-video switch.
- Can be used with virtually ANY VCR: 3/4", VHS, BETA
- DAISY CHAIN UP TO 15 CONTROLLERS for complete automation of L.O. Channels or for tape delay applications.
- FROM 48 TO OVER 300 EVENTS depending upon complexity.
- Program up to 30 days in advance.
- Program REMOTELY via telephone line if desired.
- Switches between INFO/soft 3000 or 5000 character generator and video tape on command.
- LED's show controller functions.
- SMALL SIZE (approximately 5 1/4" x 4" x 2") can be attached to back of many VCR's.

## INFO/soft 6080 VCR Controller

The 6080 VCR Controller option can be used with either INFO/soft 3000 or 5000 software, an Atari computer and disk drive. It is designed to control the essential functions (PLAY, STOP, REWIND, RECORD) of a single VCR. Because it uses relay contacts to control these functions, it can be wired into virtually any VCR whether it be a standard 3/4" tape deck, or a consumer-type VHS or BETA VCR.

Because it can be used with so many different VCR's, we cannot provide interfaces for a particular machine. But the 6080 VCR controller is simple to install. Just wire the 6080's cable across the VCR's control buttons - either inside the VCR itself, or on its remote control. This can be done in about 30 minutes by an qualified technician.

Our engineering staff has dubbed this 'the button pusher' because it can do virtually everything a human operator could do by pushing the VCR control buttons. In fact, programming the controller is just as simple. Here is a list of 'Functions' and 'Commands' that can be used:

### FUNCTIONS:

Pn - Play VCR #n (where n = VCR #1 to # 15)  
Sn - Stop VCR #n  
Wn - reWind VCR #n  
Rn - Record VCR #n  
An - Switch to source 'A' (usually the c.g.)  
Bn - Switch to source 'B' (usually the VCR)  
Xn/Yn - Aux. control #n  
Csss - Continue after 'sss' seconds (1 to 255)  
Ippp - display INFO/soft page #ppp (1 to 120)  
IO - restart the INFO/soft display

### COMMANDS:

Dnn - Day of month (where nn = 1 to 31)  
T hh:mm:ss - Time to perform event (hour:minute:second)  
( ) - OR command

EXAMPLES:

For example, if you want to roll a video tape at 8 am, you might enter:

T8:00:00 P1 C8 B1

... meaning at 8 am exactly (T8:00:00) start the tape by pressing the play button on VCR #1 (P1), Continue after waiting 8 seconds to pre-roll the tape (C8), then switch to Source 'B' the VCR (B1). If you wanted to start a little earlier so that the actual cut to the VCR was at precisely 8 am, you could start the process at 7:59:52 by changing the time command to T7:59:52.

Let's do something slightly more complicated. Suppose you want to run a 1 1/2 hour local program on your L.O. channel at 8 pm on Halloween night and repeat it again at 10 pm. The commands would look like this:

D31 (T20:00 T22:00) P1 C8 B1 <--- Starts VCR

D31 (T21:30 T23:30) A1 S1 W1 I0 <--- Stops VCR

... meaning on the 31st (D31) at either 8 pm (20:00 hours in 24 hour time) OR 10 pm (T22:00) start by 'pressing' the Play button on VCR #1, Continue after waiting 8 seconds for pre-roll (C8), then switch from source 'A' - our INFO/soft Character Generator, to source 'B' - the VCR (B1).

The second line says: at either 9:30 pm (T21:30) OR 11:30 pm (T23:30) on the 31st (D31), switch to source 'A' - the INFO/soft character generator, then Stop VCR #1 (S1) and reWind it (W1). Finally, re-start the character generator (I0) to begin displaying pages again.

With a few extra commands, you can start and end the video tape presentation with a sponsor's advertisement on the character generator.

APPLICATIONS:

By 'stacking' additional 6080 VCR controllers, you can automate up to 15 VCR's. Your INFO/soft 3000 or 5000 will control them all!

For Hotels with Video Information channels, the 6080 VCR controller can extend the life of ordinary VCR's by reducing their on-time while providing an easily updated text and graphic information source on the INFO/soft character generator.

## INFO/soft 6080 VCR Controller

For Cable TV and Private Cable operators near big city sports franchises, the 6080 VCR controller and INFO/soft character generator can provide alternate programs during times of MANDATORY BLACKOUT. These blackouts can be programmed up to 30 days in advance, too!

For Tape Delay applications, the 6080 can record a program for later playback. You can use multiple 6080's all controlled by a single INFO/soft character generator. In such cases, you could actually use your INFO/soft character generator on a Local Origination channel, while providing tape delayed programming on a satellite service!

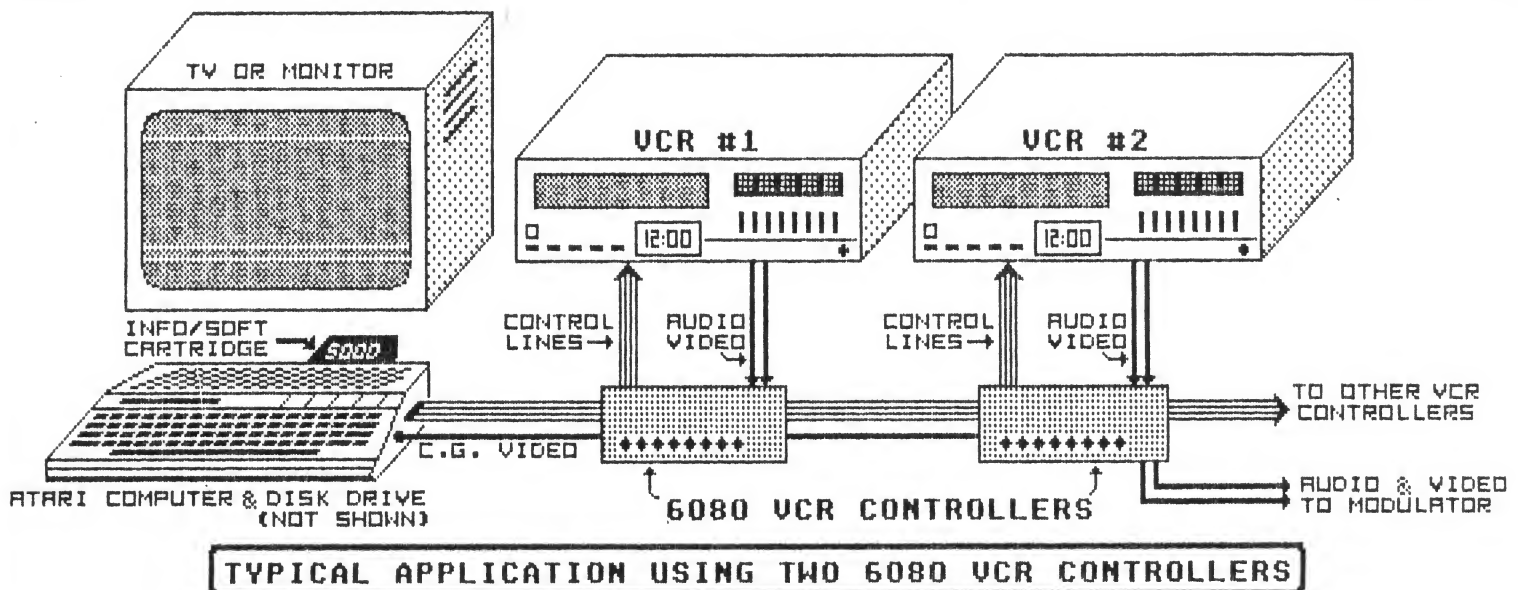
Hospitals and Hotels can use it for automated video programs, using the INFO/soft character generator during VCR rewind times or for extended announcements. This will greatly increase the useful lifetime of the VCR.

### EQUIPMENT NEEDED:

The 6080 VCR controller operates with INFO/soft 3000 or INFO/soft 5000 software, and an Atari 800XL, 65XE or 130XE computer. A disk drive is required. Virtually any current technology VCR will work including most VHS, BETA and SUPER BETA models as well as standard 3/4" industrial machines. The controller can be wired directly into the VCR (across the control buttons), or to the Wired or Wireless remote control.

PRICE: \$ 399    AVAILABILITY: Oct. 15, 1986

Price and Specifications Subject to Change Without Notice.



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